**3GPP TSG RAN WG4 Meeting # *R4-24XXXXX***

**, 18th – 22nd November 2024**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** | **0048** | **rev** | **-** | **Current version:** |  |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **x** | Radio Access Network |  | Core Network |  |

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| ***Title:*** | (LTE\_NBIoT\_eMTC\_NTN\_req-Perf) CR to 36.102 Rel-18 Cat-F for the Note in Table 8.2.1.2-1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_NBIoT\_eMTC\_NTN\_req-Perf | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Note in Table 8.2.1.2-1 leads to the misunderstanding that the requirements in TS36.101[7] Clause 8 and Clause 9 apply to testing under NTN access mode. | | | | | | | | |
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| ***Summary of change:*** | | Note in Table 8.2.1.2-1 was revised to carify that UE that supports NTN access (ntn-Connectivity-EPC-r17) shall also support TN access. The requirements in TS36.101[7] Clause 8 and Clause 9 only apply to testing under TN access mode. | | | | | | | | |
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| ***Consequences if not approved:*** | | It will lead to the misunderstanding that the requirements in TS36.101[7] Clause 8 and Clause 9 apply to testing under NTN access mode. | | | | | | | | |
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| ***Clauses affected:*** | | 8.2.1.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **x** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **x** |  | Test specifications | | | | TS 36.521-4 | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

<< Unchanged sections omitted >>

8.2.1.2 Applicability of requirements for optional UE features

The performance requirements in Table 8.2.1.2-1 shall apply for UEs which support optional UE features only. If same test is listed for different UE features/capabilities in Clauses 8.2.1.2, then this test shall apply for UEs which support all corresponding UE features/capabilities.

**Table 8.2.1.2-1: Requirements applicability for optional UE features**

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| **UE feature/capability** | **Test list** | **Applicability notes** |
| NTN access (ntn-Connectivity-EPC-r17) | Clause 8.2.1.1 (Test 1, Test 2, Test 3) | The requirements apply only for UE Category M1 |
| Clause 8.3.1.1 (Test 1, Test 2) | The requirements apply only for UE Category NB1, NB2 |
| NTN scenario support (ntn-ScenarioSupport-r17) | Clause 8.2.1.1 (Test 1, Test 2, Test 3) | The requirements apply only for UE Category M1, and only when ntn-ScenarioSupport-r17 is “ngso” or is not included |
| Clause 8.3.1.1 (Test 1, Test 2) | The requirements apply only for UE Category NB1, NB2, and only when ntn-ScenarioSupport-r17 is “ngso” or is not included |
| Operation in coverage enhancement mode A (ce-ModeA-r13) | Clause 8.2.1.1 (Test 1, Test 2) | The requirements apply only for UE Category M1 |
| Operation in coverage enhancement mode B (ce-ModeB-r13) | Clause 8.2.1.1 (Test 3) | The requirements apply only for UE Category M1 |
| Note: UE that supports NTN access (ntn-Connectivity-EPC-r17) shall also support TN access. For the UE supporting NTN access (*ntn-Connectivity-EPC-r17*), the requirements in TS36.101 Clause 8 and Clause 9 also apply to UE according to the UE category and capability. | | |

<< End of changes >>